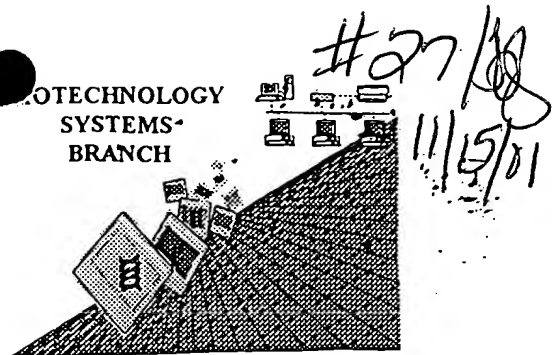


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/042 488
Source: O I P E
Date Processed by STIC: 09/18/2001

RECEIVED

NOV 13 2001

TECH CENTER 1600/2000

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§ 1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

RECEIVED

NOV 13 2001

TECH CENTER 1600/2900

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 09/042488

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE.

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 ✓ Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

AMC/MH - Biotechnology Systems Branch - 08/21/2001

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

OIPE

RAW SEQUENCE LISTING

DATE: 09/18/2001

PATENT APPLICATION: US/09/042,488

TIME: 10:29:45

Input Set : A:\Sa1520-2.app

Output Set: N:\CRF3\09182001\I042488.raw

3 <110> APPLICANT: EVANS, RONALD M.
 4 NO, DAVID
 5 SAEZ, ENRIQUE
 7 <120> TITLE OF INVENTION: METHODS FOR MODULATING EXPRESSION OF EXOGENOUS GENES IN
 8 MAMMALIAN SYSTEMS, AND PRODUCTS REALTED THERETO
 10 <130> FILE REFERENCE: SALK1520-2
 12 <140> CURRENT APPLICATION NUMBER: 09/042,488
 C--> 13 <141> CURRENT FILING DATE: 2001-08-29
 15 <150> PRIOR APPLICATION NUMBER: 08/974,530
 16 <151> PRIOR FILING DATE: 1997-11-19
 18 <150> PRIOR APPLICATION NUMBER: 08/628,830
 19 <151> PRIOR FILING DATE: 1996-04-05
 21 <160> NUMBER OF SEQ ID NOS: 18
 23 <170> SOFTWARE: PatentIn Ver. 2.1
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 71
 27 <212> TYPE: PRT
 28 <213> ORGANISM: Artificial Sequence
 30 <220> FEATURE:
 31 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus ✓
 32 peptide sequence
 34 <220> FEATURE:
 35 <221> NAME/KEY: MOD_RES
 36 <222> LOCATION: (2)..(3)
 37 <223> OTHER INFORMATION: Any amino acid
 39 <220> FEATURE:
 40 <221> NAME/KEY: MOD_RES
 41 <222> LOCATION: (5)..(6)
 42 <223> OTHER INFORMATION: Any amino acid
 44 <220> FEATURE:
 45 <221> NAME/KEY: MOD_RES
 46 <222> LOCATION: (8)
 47 <223> OTHER INFORMATION: Any amino acid
 49 <220> FEATURE:
 50 <221> NAME/KEY: MOD_RES
 51 <222> LOCATION: (10)
 52 <223> OTHER INFORMATION: Any amino acid
 54 <220> FEATURE:
 55 <221> NAME/KEY: MOD_RES
 56 <222> LOCATION: (12)
 57 <223> OTHER INFORMATION: Any amino acid
 59 <220> FEATURE:
 60 <221> NAME/KEY: MOD_RES
 61 <222> LOCATION: (14)..(17)
 62 <223> OTHER INFORMATION: Any amino acid
 64 <220> FEATURE:
 65 <221> NAME/KEY: MOD_RES

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/042,488

DATE: 09/18/2001
 TIME: 10:29:45

Input Set : A:\Sa1520-2.app
 Output Set: N:\CRF3\09182001\I042488.raw

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66 <222> LOCATION: (19)..(20)
67 <223> OTHER INFORMATION: Any amino acid
69 <220> FEATURE:
70 <221> NAME/KEY: MOD_RES
71 <222> LOCATION: (23)
72 <223> OTHER INFORMATION: Any amino acid
74 <220> FEATURE:
75 <221> NAME/KEY: MOD_RES
76 <222> LOCATION: (26)
77 <223> OTHER INFORMATION: Any amino acid
79 <220> FEATURE:
80 <221> NAME/KEY: MOD_RES
81 <222> LOCATION: (28)..(38)
82 <223> OTHER INFORMATION: Any amino acid
84 <220> FEATURE:
85 <221> NAME/KEY: MOD_RES
86 <222> LOCATION: (40)..(47)
87 <223> OTHER INFORMATION: Any amino acid
89 <220> FEATURE:
90 <221> NAME/KEY: MOD_RES
91 <222> LOCATION: (49)..(51)
92 <223> OTHER INFORMATION: Any amino acid
94 <220> FEATURE:
95 <221> NAME/KEY: MOD_RES
96 <222> LOCATION: (53)..(54)
97 <223> OTHER INFORMATION: Amny amino acid
99 <220> FEATURE:
100 <221> NAME/KEY: MOD_RES
101 <222> LOCATION: (56)..(57)
102 <223> OTHER INFORMATION: Any amino acid
104 <220> FEATURE:
105 <221> NAME/KEY: MOD_RES
106 <222> LOCATION: (59)..(60)
107 <223> OTHER INFORMATION: Any amino acid
109 <220> FEATURE:
110 <221> NAME/KEY: MOD_RES
111 <222> LOCATION: (63)..(64)
112 <223> OTHER INFORMATION: Any amino acid
114 <220> FEATURE:
115 <221> NAME/KEY: MOD_RES
116 <222> LOCATION: (67)..(69)
117 <223> OTHER INFORMATION: Any amino acid
119 <400> SEQUENCE: 1
W--> 120 Cys Xaa Xaa Cys Xaa Xaa Asp Xaa Ala Xaa Gly Xaa Tyr Xaa Xaa Xaa ✓
      121 1 5 10 15 ✓
W--> 123 Xaa Cys Xaa Xaa Cys Lys Xaa Phe Phe Xaa Arg Xaa Xaa Xaa Xaa Xaa ✓
      124 20 25 30 ✓
W--> 126 Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys ✓
      127 35 40 45

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/042,488

DATE: 09/18/2001
TIME: 10:29:46

Input Set : A:\Sal520-2.app
Output Set: N:\CRF3\09182001\I042488.raw

W--> 129 Xaa Xaa Xaa Lys Xaa Xaa Arg Xaa Xaa Cys Xaa Xaa Cys Arg Xaa Xaa
130 50 55 60

W--> 132 Lys Cys Xaa Xaa Xaa Gly Met
133 65 70

136 <210> SEQ ID NO: 2

137 <211> LENGTH: 5

138 <212> TYPE: PRT

139 <213> ORGANISM: Artificial Sequence

141 <220> FEATURE:

142 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

143 peptide

145 <400> SEQUENCE: 2

146 Glu Gly Cys Lys Gly

147 1 5

150 <210> SEQ ID NO: 3

151 <211> LENGTH: 5

152 <212> TYPE: PRT

153 <213> ORGANISM: Artificial Sequence

155 <220> FEATURE:

156 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

157 peptide

159 <400> SEQUENCE: 3

160 Gly Ser Cys Lys Val

161 1 5

164 <210> SEQ ID NO: 4

165 <211> LENGTH: 2241

166 <212> TYPE: DNA

167 <213> ORGANISM: Artificial Sequence

169 <220> FEATURE:

170 <223> OTHER INFORMATION: Description of Artificial Sequence: Recombinant ✓

171 VgEcR

173 <220> FEATURE:

174 <221> NAME/KEY: CDS

175 <222> LOCATION: (1)..(2238)

177 <400> SEQUENCE: 4

178 atg gcc ccc ccg acc gat gtc agc ctg ggg gac gag ctc cac tta gac 48

179 Met Ala Pro Pro Thr Asp Val Ser Leu Gly Asp Glu Leu His Leu Asp

180 1 5 10 15

182 ggc gag gac gtg gcg atg gcg cat gcc gac gcg cta gac gat ttc gat 96

183 Gly Glu Asp Val Ala Met Ala His Ala Asp Ala Leu Asp Asp Phe Asp

184 20 25 30

186 ctg gac atg ttg ggg gac ggg gat tcc ccg ggt ccg gga ttt acc ccc 144

187 Leu Asp Met Leu Gly Asp Gly Asp Ser Pro Gly Pro Gly Phe Thr Pro

188 35 40 45

190 cac gac tcc gcc ccc tac ggc gct ctg gat atg gcc gac ttc gag ttt 192

191 His Asp Ser Ala Pro Tyr Gly Ala Leu Asp Met Ala Asp Phe Glu Phe

192 50 55 60

194 gag cag atg ttt acc gat gcc ctt gga att gac gag tac ggt ggg aag 240

195 Glu Gln Met Phe Thr Asp Ala Leu Gly Ile Asp Glu Tyr Gly Gly Lys

*Synthetic Peptide is not a sufficient response
to describe or explain your artificial sequence*

RAW SEQUENCE LISTING

DATE: 09/18/2001

PATENT APPLICATION: US/09/042,488

TIME: 10:29:46

Input Set : A:\Sal520-2.app

Output Set: N:\CRF3\09182001\I042488.raw

196	65					70						75					80		
198	ctt	cta	ggt	acc	tct	aga	agg	ata	tcg	aat	tct	ata	tct	tca	ggt	cgc		288	
199	Leu	Leu	Gly	Thr	Ser	Arg	Arg	Ile	Ser	Asn	Ser	Ile	Ser	Ser	Gly	Arg			
200					85					90					95				
202	gat	gat	ctc	tcg	cct	tcg	agc	agc	ttg	aac	gga	tac	tcg	gcg	aac	gaa		336	
203	Asp	Asp	Leu	Ser	Pro	Ser	Ser	Ser	Leu	Asn	Gly	Tyr	Ser	Ala	Asn	Glu			
204				100					105					110					
206	agc	tgc	gat	gcg	aag	aag	agc	aag	gga	cct	gcg	cca	cgg	gtg	caa			384	
207	Ser	Cys	Asp	Ala	Lys	Lys	Ser	Lys	Lys	Gly	Pro	Ala	Pro	Arg	Val	Gln			
208				115					120					125					
210	gag	gag	ctg	tgc	ctg	gtt	tgc	ggc	gac	agg	gcc	tcc	ggc	tac	cac	tac		432	
211	Glu	Glu	Leu	Cys	Leu	Val	Cys	Gly	Asp	Arg	Ala	Ser	Gly	Tyr	His	Tyr			
212		130						135					140						
214	aac	gcc	ctc	acc	tgt	gga	tcc	tgc	aag	gtg	ttc	ttt	cga	cgc	agc	gtt		480	
215	Asn	Ala	Leu	Thr	Cys	Gly	Ser	Cys	Lys	Val	Phe	Phe	Arg	Arg	Ser	Val			
216	145					150				155					160				
218	acg	aag	agc	gcc	gtc	tac	tgc	tgc	aag	ttc	ggg	cgc	gcc	tgc	gaa	atg		528	
219	Thr	Lys	Ser	Ala	Val	Tyr	Cys	Cys	Lys	Phe	Gly	Arg	Ala	Cys	Glu	Met			
220				165					170					175					
222	gac	atg	tac	atg	agg	cga	aag	tgt	cag	gag	tgc	cgc	ctg	aaa	aag	tgc		576	
223	Asp	Met	Tyr	Met	Arg	Arg	Lys	Cys	Gln	Glu	Cys	Arg	Leu	Lys	Lys	Cys			
224				180					185					190					
226	ctg	gcc	gtg	ggt	atg	cgg	ccg	gaa	tgc	gtc	gtc	ccg	gag	aac	caa	tgt		624	
227	Leu	Ala	Val	Gly	Met	Arg	Pro	Glu	Cys	Val	Val	Pro	Glu	Asn	Gln	Cys			
228		195						200					205						
230	gcg	atg	aag	cgg	cgc	gaa	aag	aag	gcc	cag	aag	gag	aag	gac	aaa	atg		672	
231	Ala	Met	Lys	Arg	Arg	Glu	Lys	Lys	Ala	Gln	Lys	Glu	Lys	Asp	Lys	Met			
232		210						215					220						
234	acc	act	tcg	ccg	agc	tct	cag	cat	ggc	ggc	aat	ggc	agc	ttg	gcc	tct		720	
235	Thr	Thr	Ser	Pro	Ser	Ser	Gln	His	Gly	Gly	Asn	Gly	Ser	Leu	Ala	Ser			
236	225					230				235					240				
238	ggt	ggc	ggc	caa	gac	ttt	gtt	aag	aag	gag	att	ctt	gac	ctt	atg	aca		768	
239	Gly	Gly	Gly	Gln	Asp	Phe	Val	Lys	Lys	Glu	Ile	Leu	Asp	Leu	Met	Thr			
240				245					250					255					
242	tgc	gag	ccg	ccc	cag	cat	gcc	act	att	ccg	cta	cta	cct	gat	gaa	ata		816	
243	Cys	Glu	Pro	Pro	Gln	His	Ala	Thr	Ile	Pro	Leu	Leu	Pro	Asp	Glu	Ile			
244				260					265					270					
246	ttg	gcc	aag	tgt	caa	gcg	cgc	aat	ata	cct	tcc	tta	acg	tac	aat	cag		864	
247	Leu	Ala	Lys	Cys	Gln	Ala	Arg	Asn	Ile	Pro	Ser	Leu	Thr	Tyr	Asn	Gln			
248		275						280					285						
250	ttg	gcc	gtt	ata	tac	aag	tta	att	tgg	tac	cag	gat	ggc	tat	gag	cag		912	
251	Leu	Ala	Val	Ile	Tyr	Lys	Leu	Ile	Trp	Tyr	Gln	Asp	Gly	Tyr	Glu	Gln			
252		290						295					300						
254	cca	tct	gaa	gag	gat	ctc	agg	cgt	ata	atg	agt	caa	ccc	gat	gag	aac		960	
255	Pro	Ser	Glu	Glu	Asp	Leu	Arg	Arg	Ile	Met	Ser	Gln	Pro	Asp	Glu	Asn			
256	305					310				315				320					
258	gag	agc	caa	acg	gac	gtc	agc	ttt	cgg	cat	ata	acc	gag	ata	acc	ata		1008	
259	Glu	Ser	Gln	Thr	Asp	Val	Ser	Phe	Arg	His	Ile	Thr	Glu	Ile	Thr	Ile			
260					325				330					335					

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/042,488

DATE: 09/18/2001

TIME: 10:29:46

Input Set : A:\Sal520-2.app

Output Set: N:\CRF3\09182001\I042488.raw

262	ctc	acg	gtc	cag	ttg	att	gtt	gag	ttt	gct	aaa	ggt	cta	cca	gcg	ttt	1056
263	Leu	Thr	Val	Gln	Leu	Ile	Val	Glu	Phe	Ala	Lys	Gly	Leu	Pro	Ala	Phe	
264				340					345					350			
266	aca	aag	ata	ccc	cag	gag	gac	cag	atc	acg	tta	cta	aag	gcc	tgc	tcg	1104
267	Thr	Lys	Ile	Pro	Gln	Glu	Asp	Gln	Ile	Thr	Leu	Leu	Lys	Ala	Cys	Ser	
268			355					360					365				
270	tcg	gag	gtg	atg	atg	ctg	cgt	atg	gca	cga	cgc	tat	gac	cac	agc	tcg	1152
271	Ser	Glu	Val	Met	Met	Leu	Arg	Met	Ala	Arg	Arg	Tyr	Asp	His	Ser	Ser	
272			370					375					380				
274	gac	tca	ata	ttc	ttc	gcg	aat	aat	aga	tca	tat	acg	cgg	gat	tct	tac	1200
275	Asp	Ser	Ile	Phe	Phe	Ala	Asn	Asn	Arg	Ser	Tyr	Thr	Arg	Asp	Ser	Tyr	
276	385				390					395					400		
278	aaa	atg	gcc	gga	atg	gct	gat	aac	att	gaa	gac	ctg	ctg	cat	ttc	tgc	1248
279	Lys	Met	Ala	Gly	Met	Ala	Asp	Asn	Ile	Glu	Asp	Leu	Leu	His	Phe	Cys	
280				405				410						415			
282	cgc	caa	atg	ttc	tcg	atg	aag	gtg	gac	aac	gtc	gaa	tac	gcg	ctt	ctc	1296
283	Arg	Gln	Met	Phe	Ser	Met	Lys	Val	Asp	Asn	Val	Glu	Tyr	Ala	Leu	Leu	
284				420				425						430			
286	act	gcc	att	gtg	atc	ttc	tcg	gac	cgg	ccg	ggc	ctg	gag	aag	gcc	caa	1344
287	Thr	Ala	Ile	Val	Ile	Phe	Ser	Asp	Arg	Pro	Gly	Leu	Glu	Lys	Ala	Gln	
288			435					440					445				
290	cta	gtc	gaa	gcg	atc	cag	agc	tac	tac	atc	gac	acg	cta	cgc	att	tat	1392
291	Leu	Val	Glu	Ala	Ile	Gln	Ser	Tyr	Tyr	Ile	Asp	Thr	Leu	Arg	Ile	Tyr	
292		450				455					460						
294	ata	ctc	aac	cgc	cac	tgc	ggc	gac	tca	atg	agc	ctc	gtc	ttc	tac	gca	1440
295	Ile	Leu	Asn	Arg	His	Cys	Gly	Asp	Ser	Met	Ser	Leu	Val	Phe	Tyr	Ala	
296	465				470					475					480		
298	aag	ctg	ctc	tcg	atc	ctc	acc	gag	ctg	cgt	acg	ctg	ggc	aac	cag	aac	1488
299	Lys	Leu	Leu	Ser	Ile	Leu	Thr	Glu	Leu	Arg	Thr	Leu	Gly	Asn	Gln	Asn	
300				485					490					495			
302	gcc	gag	atg	tgt	ttc	tca	cta	aag	ctc	aaa	aac	cgc	aaa	ctg	ccc	aag	1536
303	Ala	Glu	Met	Cys	Phe	Ser	Leu	Lys	Leu	Lys	Asn	Arg	Lys	Leu	Pro	Lys	
304				500					505					510			
306	ttc	ctc	gag	gag	atc	tgg	gac	gtt	cat	gcc	atc	ccg	cca	tcg	gtc	cag	1584
307	Phe	Leu	Glu	Glu	Ile	Trp	Asp	Val	His	Ala	Ile	Pro	Pro	Ser	Val	Gln	
308			515					520						525			
310	tcg	cac	ctt	cag	att	acc	cag	gag	gag	aac	gag	cgt	ctc	gag	cgg	gct	1632
311	Ser	His	Leu	Gln	Ile	Thr	Gln	Glu	Glu	Asn	Glu	Arg	Leu	Glu	Arg	Ala	
312			530				535						540				
314	gag	cgt	atg	cgg	gca	tcg	gtt	ggg	ggc	gcc	att	acc	gcc	ggc	att	gat	1680
315	Glu	Arg	Met	Arg	Ala	Ser	Val	Gly	Gly	Ala	Ile	Thr	Ala	Gly	Ile	Asp	
316	545				550					555					560		
318	tgc	gac	tct	gcc	tcc	act	tcg	gcg	gcg	gca	gcc	gcg	gcc	cag	cat	cag	1728
319	Cys	Asp	Ser	Ala	Ser	Thr	Ser	Ala	Ala	Ala	Ala	Ala	Ala	Gln	His	Gln	
320				565						570					575		
322	cct	cag	cct	cag	ccc	cag	ccc	caa	ccc	tcc	tcc	ctg	acc	cag	aac	gat	1776
323	Pro	Gln	Pro	Gln	Pro	Gln	Pro	Gln	Pro	Ser	Ser	Leu	Thr	Gln	Asn	Asp	
324				580					585					590			
326	tcc	cag	cac	cag	aca	cag	ccg	cag	cta	caa	cct	cag	cta	cca	cct	cag	1824

VERIFICATION SUMMARY

DATE: 09/18/2001

PATENT APPLICATION: US/09/042,488

TIME: 10:29:47

Input Set : A:\Sa1520-2.app

Output Set: N:\CRF3\09182001\I042488.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:1387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10

L:1417 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11

L:1435 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12

L:1465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

Kaushal, Sumesh

From: Wesner-Early, Caryn
Sent: Tuesday, September 18, 2001 03:16 PM
To: Kaushal, Sumesh
Subject: RE: Re: 09/042,488

also included Steve Smith

Examiner Kaushal -

Do you know if a CRF is coming? If the applicant hasn't sent the information, your docket clerk needs to see if new disks were sent in, and if not, we should go ahead and cancel this search request. You can always put in a new request when the CRF becomes available.

Caryn S. Wesner-Early, MSLS
Technical Information Specialist
Biotechnology and Chemical Library
U.S. Patent and Trademark Office
Phone: (703) 308-4501
Fax: (703) 308-4496
caryn.wesner@uspto.gov

-----Original Message-----

From: Kaushal, Sumesh
Sent: Tuesday, September 18, 2001 2:12 PM
To: Wesner-Early, Caryn
Subject: FW: Re: 09/042,488

Please hold the search till STC forward CRF
thanks
-sumesh

-----Original Message-----

From: Spencer, Mark
Sent: Tuesday, September 18, 2001 01:56 PM
To: Kaushal, Sumesh
Subject: RE: Re: 09/042,488

Sumesh,
The STIC has not been forwarded a CRF for this SN at this time.

Mark

-----Original Message-----

From: Kaushal, Sumesh
Sent: Friday, September 14, 2001 10:27 AM
To: Spencer, Mark
Subject: FW: Re: 09/042,488

Please note, the SEQ disk for 09/042,488 was recieved on 08/29/01.
Please let me know when STIC would be able to use the SEQ-database for search.
Thanks

Sumesh Kaushal
CM1 12A07 AU1633
Ph: 703-305-6838

-----Original Message-----

From: Wesner-Early, Caryn
Sent: Friday, September 14, 2001 10:18 AM
To: Kaushal, Sumesh
Subject: Re: 09/042,488

Examiner Kaushal -

We are unable to process the search request for SN 09/042,488 because there is a problem with the CRF data for this case. If there is a related case that should be used, please let us know. We cannot process this request until valid data is available. Please contact me directly on this - I will hold onto your request until I hear from you. Thanks.

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